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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Robson et al.	Art Unit:	1614
Serial No.:	10/820,335	Examiner:	Not yet assigned
Filed:	April 8, 2004	Customer No.:	21559
Title:	METHODS AND COMPOSITIONS FOR TREATING AND PREVENTING AUTOIMMUNE DISORDERS		

Mail Stop Amendment
Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

This statement is being filed before the receipt of a first Office action on the merits.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date:

January 13, 2006



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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No. 01948/095002 Serial No. 10/820,335 Applicant Robson et al. Filing Date April 8, 2004 Group 1614 IDS Filed January 13, 2006 Customer No. 21559	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					
(37 C.F.R. §1.98(b))					
U.S. PATENTS					
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION					
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Translation (Yes/No)
	WO 00/23459	04/27/00	WIPO		
	WO 03/052121	06/26/2003	WIPO		
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)					
	Eltzschig et al., "Coordinated Adenine Nucleotide Phosphohydrolysis and Nucleoside Signaling in Posthypoxic Endothelium: Role of Ectonucleotidases and Adenosine A _{2B} Receptors," <i>J. Exp. Med.</i> 198:783-796 (2003).				
	Enjoji et al., "Targeted Disruption of cd39/ATP Diphosphohydrolase Results in Disordered Hemostasis and Thromboregulation," <i>Nat. Med.</i> 5:1010-1017 (1999).				
	Gangadharan et al., "Targeting Platelet Aggregation: CD39 Gene Transfer Augments Nucleoside Triphosphate Diphosphohydrolase Activity in Injured Rabbit Arteries," <i>Surgery</i> 130:296-303 (2001).				
	Goepfert et al., "CD39 Modulates Endothelial Cell Activation and Apoptosis," <i>Mol. Med.</i> 6:591-603 (2000).				
	Goepfert et al., "Disordered Cellular Migration and Angiogenesis in cd39-Null Mice," <i>Circulation</i> 104:3109-3115 (2001).				
	Hall et al., "A C-Terminal Motif Found in the β ₂ -Adrenergic Receptor, P2Y ₁ Receptor and Cystic Fibrosis Transmembrane Conductance Regulator Determines Binding to the Na ⁺ /H ⁺ Exchanger Regulatory Factor Family of PDZ Proteins," <i>Proc. Natl. Acad. Sci. USA</i> 95:8496-8501 (1998).				
	Imai et al., "Suppression of ATP Diphosphohydrolase/CD39 in Human Vascular Endothelial Cells," <i>Biochemistry</i> 38:13473-13479 (1999).				
	Kegel et al., "An Ecto-ATPase and an Ecto-ATP Diphosphohydrolase are Expressed in Rat Brain," <i>Neuropharmacology</i> 36:1189-1200 (1997).				
EXAMINER			DATE CONSIDERED		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.					

Sheet 2 of 2

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	01948/095002
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. §1.98(b))				Serial No.	10/820,335
				Applicant	Robson et al.
				Filing Date	April 8, 2004
				Group	1614
				IDS Filed	January 13, 2006
				Customer No.	21559
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)					
	Koziak et al., "Palmitoylation Targets CD39/Endothelial ATP Diphosphohydrolase to Caveolae," <i>J. Biol. Chem.</i> 275:2057-2062 (2000).				
	Laemmli, "Cleavage of Structural Proteins During the Assembly of the Head of Bacteriophage T4," <i>Nature</i> 227:680-685 (1970).				
	Mizumoto et al., "CD39 is the Dominant Langerhans Cell-Associated Ecto-NTPDase: Modulatory Roles in Inflammation and Immune Responsiveness," <i>Nat. Med.</i> 8:358-365 (2002).				
	Robson et al., "Modulation of Extracellular Nucleotide-Mediated Signaling by CD39/Nucleotide Triphosphate Diphosphohydrolase-1," <i>Drug. Dev. Res.</i> 53:193-207 (2001).				
	Sévigny et al., "Purification of the Blood Vessel ATP Diphosphohydrolase, Identification and Localisation by Immunological Techniques," <i>Biochim. Biophys. Acta.</i> 1334:73-88 (1997).				
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